

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) and POWER OF ATTORNEY

☐ Declaration Submitted with Initial Filing

OR

☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number: 134.145

First Named Inventor: Hidetoshi Juryozawa et al.

COMPLETE IF KNOWN

Application Number: 10/108,770

Filing Date: March 28, 2002

Group Art Unit:

Examiner Name:

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VACUUM HEAT TREATMENT FURNACE AND METHOD OF AND APPARATUS FOR
MEASURING CARBON CONCENTRATION IN ATMOSPHERE HAVING REDUCED PRESSURE

the specification of which

☐ is attached hereto

OR

☒ was filed on March 28, 2002 as United States Application Number or PCT International Application Number
10/108,770 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)	(Country)	(Foreign Filing Date)	Priority Not Claimed	Certified Copy Attached?
168471/2001	Japan	June 4, 2001	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
168472/2001	Japan	June 4, 2001	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

DECLARATION – Utility or Design Patent Application and POWER OF ATTORNEY

As a below-named inventor, I hereby appoint the registered practitioners named below as my/our attorney(s) or agent(s) to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith:

James E. Nilles, Reg. No. 16,663
 Andrew J. Nilles, Reg. No. 31,786
 Jay G. Durst, Reg. No. 41,723
 Lisa M. Gehrke, Reg. No. 38,888
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Direct all telephone calls to James E. Nilles at telephone number (414) 276-0977, facsimile number (414) 276-0982.

Direct all correspondence to: James E. Nilles
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 777 East Wisconsin Avenue
 Milwaukee, WI 53202-5345

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first & middle [if any]) and Family Name or Surname: Hidetoshi JURYOZAWA

Inventor's Signature: Hidetoshi Juryozawa Date: March 28, 2002

Residence (city, state, country): Tokyo, Japan Citizenship: Japan

Mailing Address: c/o DOWA MINING CO., LTD., No.8-2, Marunouchi

(city, state, zip, country): 1-chome, Chiyoda-ku, Tokyo, Japan

Full name of Second Inventor, If any:

☐ A petition has been filed for this unsigned inventor

Given Name (first & middle [if any]) and Family Name or Surname: Keiji YOKOSE

Inventor's Signature: Keiji Yokose Date: March 28, 2002

Residence (city, state, country): Tokyo, Japan Citizenship: Japan

Mailing Address: c/o DOWA MINING CO., LTD., No.8-2, Marunouchi

(city, state, zip, country): 1-chome, Chiyoda-ku, Tokyo, Japan

Full name of Third Inventor, If any:

☐ A petition has been filed for this unsigned inventor

Given Name (first & middle [if any]) and Family Name or Surname: Fumitaka ABUKAWA

Inventor's Signature: Fumitaka Abukawa Date: March 28, 2002

Residence (city, state, country): Tokyo, Japan Citizenship: Japan

Mailing Address: c/o DOWA MINING CO., LTD. No.8-2, Marunouchi

(city, state, zip, country): 1-chome, Chiyoda-ku, Tokyo, Japan

DECLARATION – Utility or Design Patent Application and POWER OF ATTORNEY

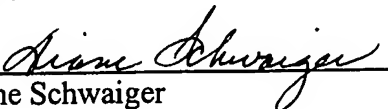
Full name of Fourth Inventor, If any: ☐ A petition has been filed for this unsigned inventor
 Given Name (first & middle [if any]) and Family Name or Surname: Jun TAKAHASHI
 Inventor's Signature: Jun Takahashi Date: March 28, 2002
 Residence (city, state, country): Tokyo, Japan Citizenship: Japan
 Mailing Address: c/o DOWA MINING CO., LTD., No. 8-2, Marunouchi
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Full name of Fifth Inventor, If any: ☐ A petition has been filed for this unsigned inventor
 Given Name (first & middle [if any]) and Family Name or Surname: Hisashi EBIHARA
 Inventor's Signature: Hisashi Ebihara Date: March 28, 2002
 Residence (city, state, country): Tokyo, Japan Citizenship: Japan
 Mailing Address: c/o DOWA MINING CO., LTD. No. 8-2, Marunouchi
 (city, state, zip, country): 1-chome, Chiyoda-ku, Tokyo, Japan

Full name of Sixth Inventor, If any: ☐ A petition has been filed for this unsigned inventor
 Given Name (first & middle [if any]) and Family Name or Surname: _____
 Inventor's Signature: _____ Date: _____
 Residence (city, state, country): _____ Citizenship: _____
 Mailing Address: _____
 (city, state, zip, country): _____

Full name of Seventh Inventor, If any: ☐ A petition has been filed for this unsigned inventor
 Given Name (first & middle [if any]) and Family Name or Surname: _____
 Inventor's Signature: _____ Date: _____
 Residence (city, state, country): _____ Citizenship: _____
 Mailing Address: _____
 (city, state, zip, country): _____

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date indicated below.


Diane Schwaiger

Date: November 21, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hidetoshi JURYOZAWA et al.

Group Art Unit 3749

Serial No.: 10/108,770

Docket No. 134.145

Filed: March 28, 2002

Confirmation No. 8859

For: *Vacuum Heat Treatment Furnace and Method of and Apparatus for Measuring Carbon Concentration in Atmosphere Having Reduced Pressure*

SUBSTITUTION OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby appoint the following attorneys/agents to prosecute the above-identified application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

James H. Patterson, Reg. No. 30,673; John F. Thunte, Reg. No. 29,595; Wm. Larry Alexander, Reg. No. 37,269; Kimberly K. Baxter, Reg. No. 40,504; Eric H. Chadwick, Reg. No. 41,664; Randall T. Skaar, Reg. No. 42,151; Douglas J. Christensen, Reg. No. 35,480; Curtis B. Herbert, Reg. No. 45,443; Michael A. Bondi, Reg. No. 39,616; Paul C. Onderick, Reg. No. 45,354; Brad D. Pedersen, Reg. No. 32,432; Scott G. Ulbrich, Reg. No. 48,005; David A. Olsen, Reg. No. 46,969; Peter S. Dardi, Reg. No. 39,650; Jose W. Jimenez, Reg. No. 31,113; Matthew T. Macari, Reg. No. 50,291; Thomas G. Dickson, Reg. No. 51,616; Bradley J. Thorson, Reg. No. 52,288; Plymouth D. Nelson, Reg. No. 48,172; Julie A. Zavoral, Reg. No. 43,304; and Thaddeus C. Stankowski, Reg. No. 45,522.

SUBSTITUTION OF ATTORNEY

U.S. Serial No. 10/108,770

Inventors: JURYOZAWA et al.

Art Unit 3749

Attorney Docket 134.145

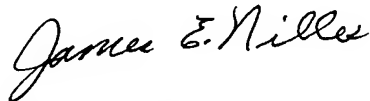
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Please forward all correspondence to the address listed below:

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All previous powers of attorney granted in this case are hereby revoked.

Respectfully submitted,



James E. Nilles
Attorney of Record
Registration No. 16,663

Date: November 20, 2002

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